MONTHLY WEATHER MAP

METEOROLOGICAL SERVICE
DOMINION OF CANADA

AUGUST 1933

TEMPERATURE

Except on the Labrador coast and the adjacent portion of Quebec and southern Baffinland as well as the southern Yukon and the Mackenzie delta, mean temperatures were generally above normal. The excess was three to eight degrees from the northwestern shore of Lake Superior through Manitoba and Saskatchewan and northern Alberta and thence northerly to the upper Mackenzie River, Great Bear Lake and the Arctic coast.

In southwestern Alberta and on the north Pacific coast, in the Atlantic provinces and most of Quebec differences from normal were small. In southern British Columbia and the greater part of Ontario as well as the Lake St. John region of Quebec the excess was two to three degrees.

PRECIPITATION

August was a very dry month over the greater part of British Columbia except locally in the extreme southeast.

In Alberta from Calgary south into the southwestern corner of the province precipitation was normal or higher but elsewhere in the province was considerably below normal; except at the headwaters of the Red Deer and North Saskatchewan Rivers where the amount approached normal.

In the central and most of the southwestern portion of the Saskatchewan wheat region the rainfall was normal or in excess but in the northern grain regions and a portion of the extreme southeast was below normal to a moderate extent.

In Manitoba rainfall was normal or higher in the northern grain regions but deficient in the southern zones, especially the southeast.

In northern Ontario the rainfall was generally not much more than half the normal amount. In the Parry Sound, Muskoka districts, Upper St. Lawrence and Lower Ottawa valleys rainfall was generally above normal, considerably so in some parts of the extreme east. In the extreme southwest the amount approached normal except locally in the regions of Lake St. Clair and the Bruce peninsula.

Along the St. Lawrence from Montreal to Quebec and locally in some of the adjacent counties precipitation was considerably in excess of normal but along the lower St. Lawrence to Anticosti the rainfall was deficient. It was apparently in excess on the North Shore below Anticosti.

In the Atlantic provinces the rainfall was scanty during the first three weeks in the month. During the last week there were heavy rains. There was an excess of 30 to 90 per cent. in central and southern New Brunswick. Elsewhere in New Brunswick and in Prince Edward Island there were deficiencies of 10 to 20 per cent. In Nova Scotia there was an excess in most districts ranging from 15 to 100 per cent. but in the vicinity of Cobequid and Chignecto Bays there was a deficiency of 10 per cent. Forest fires were prevalent during the third week of the month but the serious situation was relieved by the heavy rains of the 24th.

A. J. CONNOR

SPECIAL REPORTS

NOTE—Column H is Highest Temperature; Column L is Lowest Temperature; Column P is Precipitation in inches; Column I denotes total of bright sunshine in hours during the month; Column Tm is the mean temperature of the current month.

BRITISH COLUMBIA

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Prince Rupert	82°	45°	3.2		59°	Vancouver	88°	48°	1.1	302	65°	Nelson	99°	40°	2.8	284	
Estevan Point			1.3		61°	New Westminster	91°	50°	1.5			Vernon	96°	43°	1.0	310	
Sooke	90°	44°	0.3			White Rock	91°	48°	0.9			Creston	94°	31°	2.0		
Port Alberni	103°	51°	0.6			Ladner	83°	51°	0.6			Cranbrook	88°	32°	2.8		
Goldstream Lake			0.3			Oliver	104°	47°	0.1	282		Golden	94°	30°	1.1		
Shawnigan Lake	94°	46°	0.2			Penticton	92°	42°	0.1			Glacier	87°	34°	1.4		
Cowichan Bay	85°	51°	0.2	303		Summerland	95°	53°	0.2	305		Field	89°	25°	2.3		
Duncan	97°	43°	0.2			Kamloops	98°	46°	0.3	333	70°	Revelstoke	97°	36°	1.4		
Nanaimo	90°	50°	0.5	310		Salmon Arm	100°	45°	0.6	303		Prince George	92°	30°	0.5	306	60°
Courtenay			1.4			Greenwood	99°	31°	0.3			Atlin			1.1		54°
Victoria	91°	50°	0.3	327	62°	Kaslo	93°	40°	4.0		64°						

ALBERTA

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Fairview	87°	38°	0.5	306	61°	Coronation	93°	32°	1.4		
Beaverlodge	90°	34°	0.3	321	62°	Ranfurly	94°	35°	0.8		
Grouard	89°	31°	1.4		63°	Sedgewick	97°	34°	1.2		
Peace River	93°	36°	0.3		64°	Pemukan			1.0		
Slave Lake	85°	34°	1.2		63°	Calgary	92°	36°	2.7	295	61°
High Prairie	87°	31°	1.1			Caldwell	90°	33°	2.5		
Grande Prairie	94°	27°	T			High River	93°	30°	1.8		
McMurray	89°	32°	0.5			Pincher Creek	89°	31°	4.1		
Edson	90°	31°	1.9			Exshaw	90°	33°	3.7		
Sion	90°	30°	0.4			Macleod	96°	38°	2.6		
Edmonton	96°	38°	1.4	311	63°	Cardston	92°	30°	2.4		
Entrance	92°	29°	3.6		59°	Playle Creek	95°	23°	4.2		
Wetaskiwin	93°	34°	0.8		61°	Jenner	97°	34°	1.4		
Athabaska	87°	29°	0.3			Hanna	95°	34°	1.7		
Rocky Mountain House	77°	13°	2.3			Foremost	94°	38°	0.5		
Alix	98°	21°	1.5		62°	Medicine Hat	98°	40°	1.3	284	67°
Elnora	95°	32°	1.4		62°	Lethbridge	93°	38°	2.6		63°
Iron River	87°	30°	0.3		60°	Seven Persons			1.6		
Bentley	90°	31°	1.5		61°	Winnifred			1.7		
Thorsby	93°	36°	0.6		61°	Vulcan			2.1		
Hillsdown	90°	31°	1.1		61°	Claresholm			1.2		
Olds	91°	35°	2.6		60°	Coleman			2.4		
Stettler	94°	35°	0.5			Lyndon			3.8		
Three Hills	95°	31°	1.6			Cowley			3.1		
Harmattan	90°	28°	2.8			Maycroft			4.5		
Springdale	87°	28°	1.7			Beaver Mines			4.3		
						Bragg Creek			4.9		

SASKATCHEWAN

Battleford	93°	32°	1.9		65°	Caron	98°	29°	3.6		64°
Macklin	95°	30°	0.3		63°	Leader	99°	34°	1.7		66°
Biggar	95°	35°	0.8		67°	Carlyle	98°	31°	0.3		66°
Rosetown	95°	31°	1.4		65°	Outlook	94°	42°	1.9		67°
Rabbit Lake	88°	22°	1.9		60°	Indian Head	98°	40°	2.7		65°
Waseca	87°	33°	2.3		63°	Francis	97°	33°	3.9		65°
Muenster	99°	31°	0.9		62°	Chaplin	93°	40°	2.6		65°
Prince Albert	92°	38°	1.6		64°	Assiniboia	94°	37°	4.9		66°
Scott	92°	29°	1.7	302	64°	Pennant	96°	40°	3.0		65°
Saskatoon	95°	32°	1.4		65°	Gravelbourg	95°	34°	1.8		65°
Davidson	90°	42°	2.1		66°	Maple Creek	96°	34°	3.4		64°
Humboldt	88°	37°	0.9		64°	Shaunavon	98°	38°	2.8		64°
Nipawin	93°	36°	0.7		64°	Aneroid	98°	34°	2.9		65°
Dundurn	95°	32°	2.0		67°	Midale	98°	35°	1.2		67°
Kamsack	90°	35°	2.1		66°	Rockglen			4.5		
Lumsden	98°	38°	2.1		69°	Strongfield			2.5		
Grenfell	94°	35°	2.7		65°	Ceylon			3.8		
Whitewood	89°	34°	2.0		63°	Climax			3.8		
Ft. Qu'Appelle	98°	35°	1.8		66°	Lidgett			5.2		
Dana	90°	35°	1.2		66°	Forks Swift Curr'nt			2.4		
Nokomis	94°	34°	2.8		66°	Wapashoe			4.2		
Qu'Appelle	96°	34°	3.0	291	64°	Goodwater			1.3		
Regina	97°	33°	2.5		65°	Surprise			1.9		
Moose Jaw	94°	37°	2.6	296	66°	Marquis			4.3		
Swift Current	94°	38°	4.6	299	66°						

MANITOBA

STATION	H	L	P	I	Tm
Virden	100°	40°	1.9		
Birtle	96°	39°	2.0		
Brandon	97°	39°	4.9		
Minnedosa	94°	37°	2.9		64°
Hamiota	92°	30°	3.1		
Treherne	99°	44°	2.9		
Treesbank (St. Albans)	99°	39°	3.8		
Graysville	96°	39°	1.1		
Morris	97°	50°	1.9		
Winnipeg	93°	38°	3.6	310	67°
Great Falls	91°	39°			
Bissett	94°	32°	3.9		67°
Lé Pas	85°	42°	1.8		63°

ONTARIO

STATION	H	L	P	I	Tm
Kenora	87°	43°	1.8		
Sioux Lookout			2.1		63°
Quorn	85°	31°	0.6		
Port Arthur	82°	41°	1.6		63°
White River	84°	28°	2.0		58°
Cochrane	87°	41°	1.9	207	62°
Haileybury	89°	39°	1.7	263	64°
Ruel	78°	44°	0.9		
Parry Sound	84°	43°	3.0		67°
Southampton	86°	45°	0.9		66°
Walkerton	90°	42°	2.2		67°
Beatrice	84°	39°	2.0		65°
Mount Forest	85°	40°	3.3		65°
Lucknow	84°	44°	1.2		
Barrie	87°	48°	3.6	221	64°
Alton	96°	44°	2.7		66°
Beeton	92°	41°	1.8		64°
Brucefield	95°	47°	3.0		
Woodstock	90°	45°	2.6	288	67°
Paris	94°	47°	4.1		70°
London	90°	45°	1.9		67°
St. Catharines	94°	47°	4.5		
Simcoe	91°	42°	1.0		69°
Toronto	94°	52°	2.4	287	69°
Bloomfield	99°	46°	5.2		
Lindsay	91°	47°	2.6		67°
Peterboro'	94°	44°	3.2		
Queensboro'	92°	40°	2.8		65°
Kingston	87°	52°	4.1	250	69°
Brockville	89°	45°	3.6	234	58°
Morrisburg	94°	37°			
Renfrew	86°	42°	1.3		63°
Ottawa (Exp. Farm)	86°	43°	3.8	249	66°
Ottawa	89°	48°	4.2		68°
Clontarf	87°	37°	4.2		63°
Pembroke	88°	42°	1.1		66°

QUEBEC

STATION	H	L	P	I	Tm
Cedars	88°	51°	5.1		67°
Macdonald College	86°	49°	5.1		67°
Montréal	85°	51°	5.2	207	68°
Farnham	89°	42°	3.1	219	65°
Brome			3.7		64°
Sherbrooke	88°	44°	5.0	223	65°
Lennoxville	88°	40°	5.1	206	64°
Lake Mégantic	83°	...	3.0		
Drummondville	87°	42°	2.9		63°
Joliette	85°	40°	5.1		
Nicolet	87°	46°	7.4		67°
Sorel	84°	40°	6.4		65°
Cap Rouge	83°	42°	5.2	211	64°
Donnacona	86°	40°	6.5		66°
Québec	83°	46°	5.2	205	65°
St. Joachim	87°	45°	3.2	221	64°
Huberdeau	83°	41°	3.3		
Mont Laurier	90°	44°	2.2		65°
St. Gabriel de Brandon	87°	42°	5.3		
Maniwaki	82°	40°	2.7	365	61°
Dobleau	90°	36°	2.3		62°
Sanmaur	87°	34°	4.0	175	58°
Roberval	85°	67°	3.2		68°
Albanel	88°	36°	4.0	240	60°
La Ferme	90°	31°	1.1	220	61°
Ste. Anne de la Pocatiére	87°	50°	3.4	238	64°
Father Point					58°
Fame Point	84°	51°	1.3		62°
Anticosti S.W. Pt.			1.6		54°
Doucet	86°	28°	2.2	218	58°
Harrington Harb'r			3.4		55°

ATLANTIC PROVINCES

STATION	H	L	P	I	Tm
Saint John	79°	50°	7.0	191	63°
Aroostook	89°	38°	2.8		64°
Bathurst	92°	33°	2.1		64°
Chatham	93°	39°	2.6		65°
Chipman	90°	35°	3.7		64°
Fredericton	88°	41°	6.7	221	62°
Fredericton (Experimental Farm)	88°	42°	5.6	209	65°
Gagetown	88°	43°	4.2		66°
Grand Falls	84°	37°	2.7		62°
Harvey	86°	42°	3.7		64°
Moncton	89°	33°	2.6		63°
McAdam Junction	86°	42°	2.9		64°
Nepisiquit Falls	93°	31°	2.6		62°
Richibucto	93°	39°	1.6		65°
Sussex	87°	38°	4.4		65°
Woodstock	89°	39°	1.9		66°
Digby	79°	41°	6.1		64°
Halifax			6.9		66°
Kentville	86°	40°	5.2	182	66°
Liverpool	87°	36°	7.7		64°
Nappan	87°	37°	3.1	189	63°
St. Paul Island			3.7		61°
Sydney	86°	42°	4.3		65°
Truro	91°	37°	3.4		64°
Upper Stewiacke	91°	35°	4.9		65°
Wolfville	86°	45°	5.4	219	65°
Charlottetown	85°	49°	3.1		66°
Charlottetown (Experimental Farm)	85°	46°	3.4	206	66°

+4°
+2°
+2°
+2°
+2°
-2°
-2°
-2°
+ —
Lake Superior
Lake Michigan
Houghton
Marquette
Sault Ste. Marie
Escanaba
Alpena
Ludington
Saginaw
Grand Haven
Milwaukee
Chicago
La Salle
Ft. Wayne
Toledo
Cleveland
Erie
Buffalo
Oswego
Syracuse
Albany
Binghampton
Scranton
Pittsburg
Harrisburg
Philadelphia
New York
Boston
Concord
Portland
Northfield
Eastport
Nantucket
90°
85°
80°
75°
70°
65°
60°
45°
40°

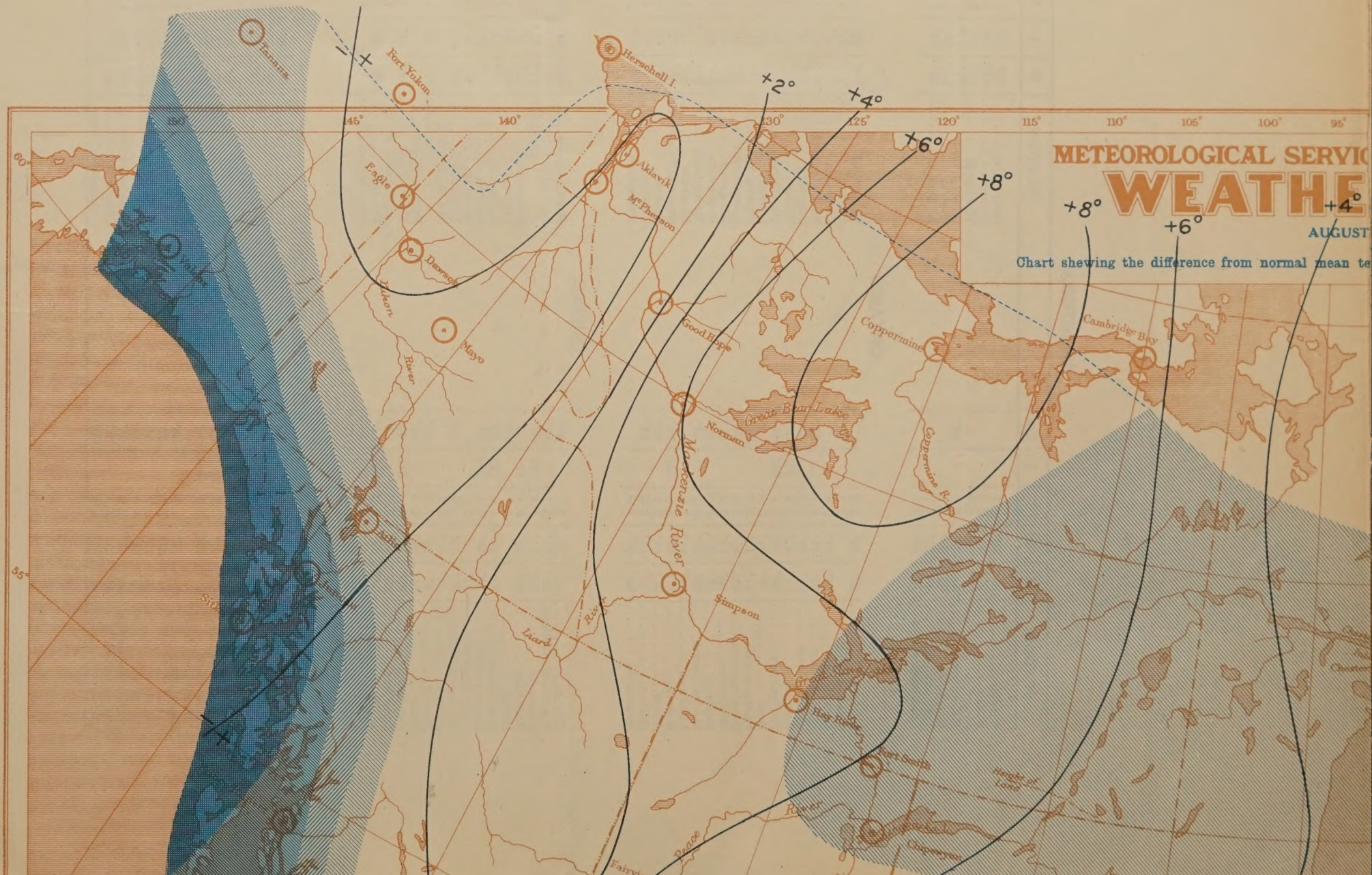
E, DOMINION OF CANADA.
R MAP
+2°
1933
mperature; and total precipitation of the month.
Ellesmere Island
Pond Inlet
Godthavn
Frobisher
Godthaab
Julianehaab
Fangerfjord
Burwell
+4°
+2°
−+
+|−
−2°
−2°
+
−
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°
60°
55°

REFERENCES.

The Black lines shew the difference from the normal mean Temperature.

The shading shews approximately the precipitation of the month.

- Less than 1 inch
- Less than 2 inches
- Less than 3 inches
- Less than 4 inches
- More than 4 inches


METEOROLOGICAL SERVIC
WEATHE
AUGUST
Chart shewing the difference from normal mean te
+2°
+4°
+6°
+8°
+8°
+6°
+4°
Fort Yukon
Herschell I.
Aklavik
McPherson
Eagle
Dawson
Yukon River
Mayo
Good Hope
Norman
Mackenzie River
Coppermine
Cambridge Bay
Simpson
Liard
Peace
Fairview
60°
55°
140°
130°
125°
120°
115°
110°
105°
100°
95°